

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 58103525
PUBLICATION DATE : 20-06-83

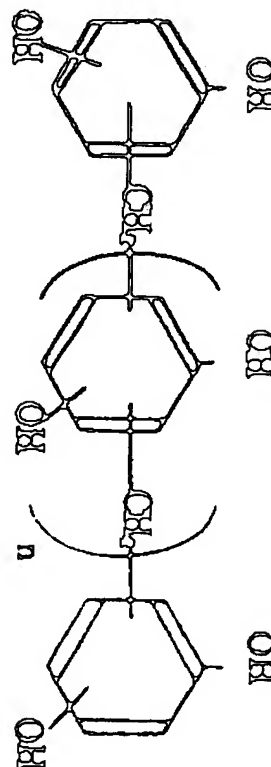
APPLICATION DATE : 15-12-81
APPLICATION NUMBER : 56202644

APPLICANT : MATSUSHITA ELECTRIC WORKS LTD;

INVENTOR : KUNITOMI TETSUO;

INT.CL. : C08G 59/68 C08G 59/62

TITLE : EPOXY RESIN COMPOSITION



ABSTRACT : PURPOSE: A composition having long-term storage stability, a high curing rate and a short molding cycle, prepared by mixing an epoxy resin with a curing agent comprising a combination of a phenol novolac resin and a specified curing agent compound and a specified curing catalyst.

CONSTITUTION: An epoxy resin composition prepared by mixing (A) an epoxy resin with (B) a curing agent comprising a combination of a phenol novolac resin and a curing agent compound of the formula (wherein n is 0 or a positive integer), e.g., a compound of the formula (wherein n=2-20) and (C) a curing catalyst comprising a 2-methylimidazole/pyromellitic anhydride complex. The use of catalyst C provides long-term storage stability. Besides, the co-use of the above compound as a curing agent provides an accelerated curing rate, so that shortening of a molding cycle can be made and molding with good production efficiencies becomes possible in spite of the use of catalyst C.

COPYRIGHT: (C)1983,JPO&Japio